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FIGURE 1A

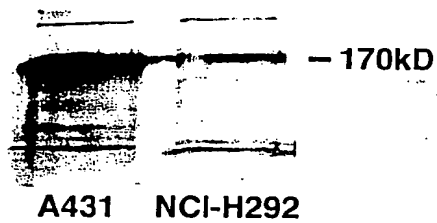


FIGURE 1B

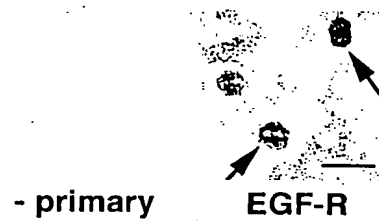


FIGURE 1C

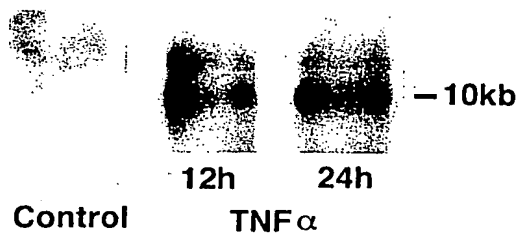


FIGURE 2

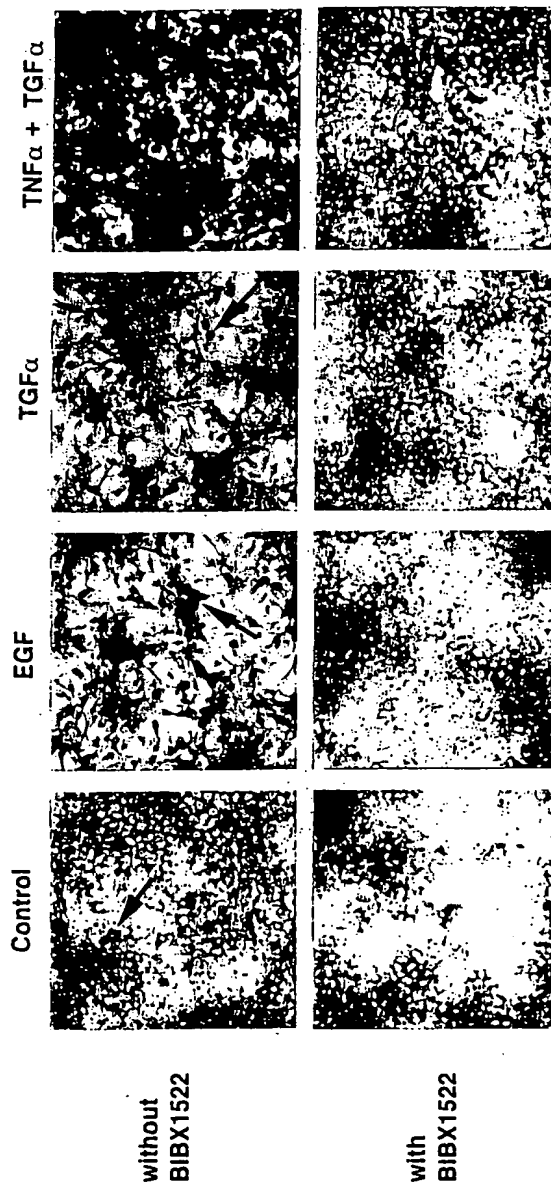


FIGURE 3

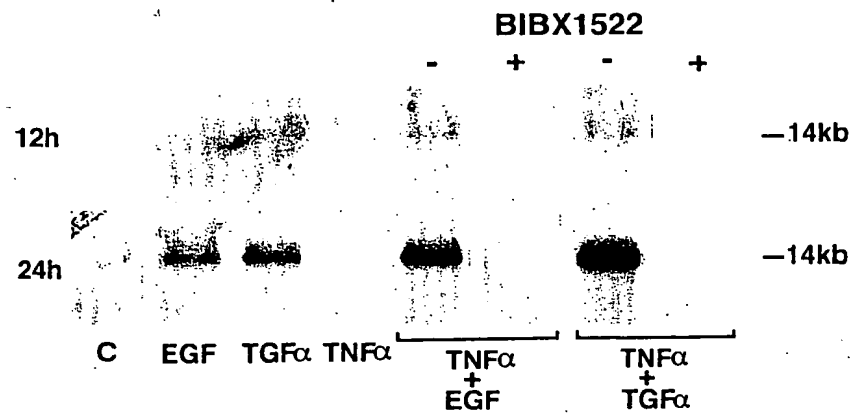


FIGURE 4A

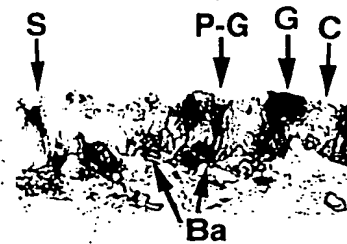
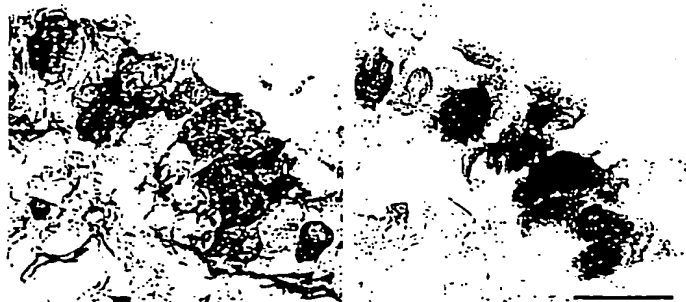
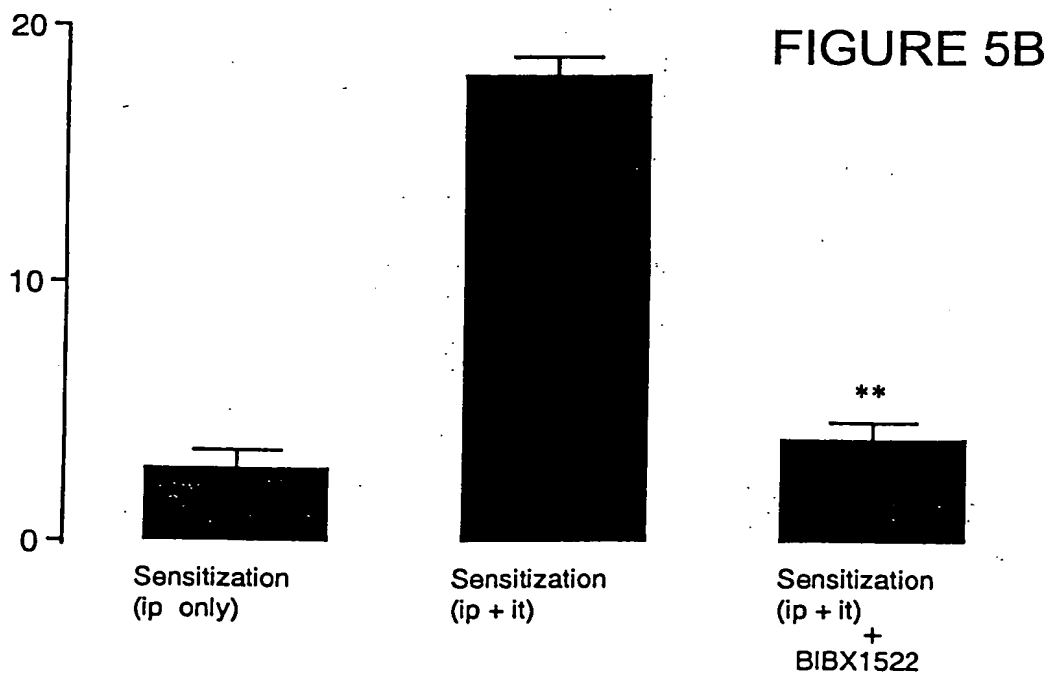
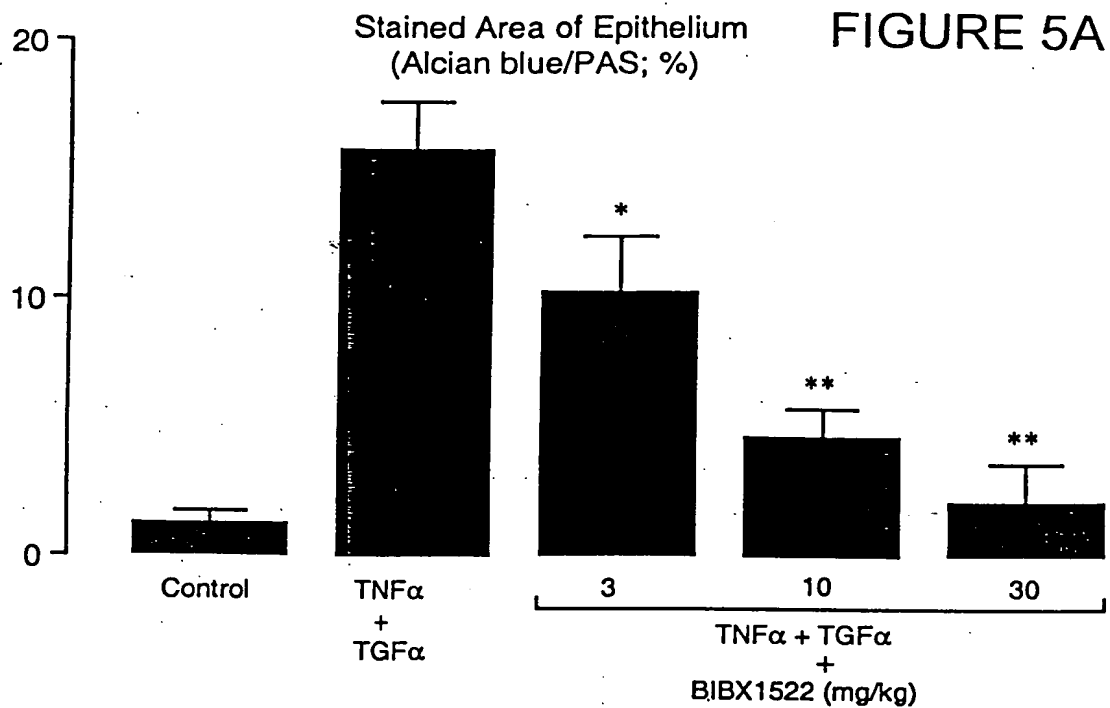


FIGURE 4B





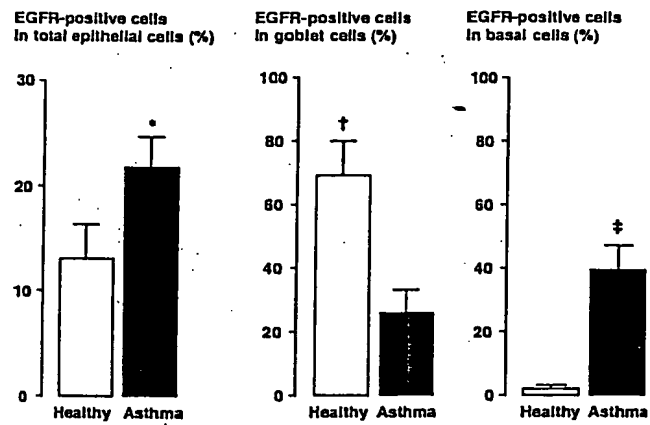


Fig. 6

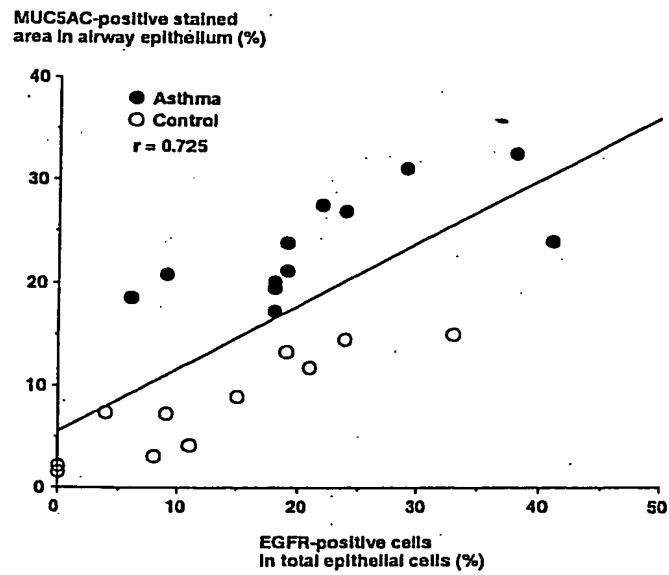
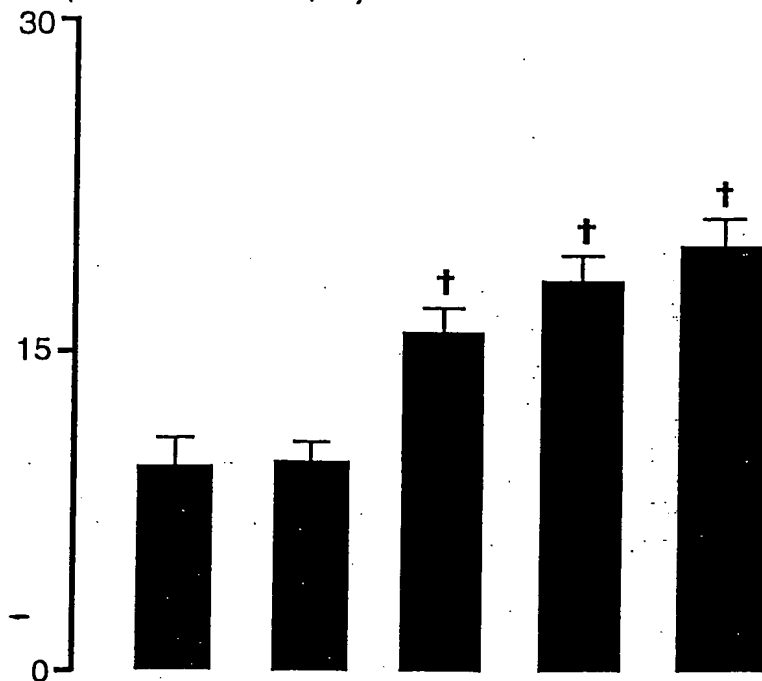


Fig. 7

Stained Area of Epithelium
(Alcian blue/PAS; %)



Expressed Area of Epithelium
(MUC5AC protein; %)

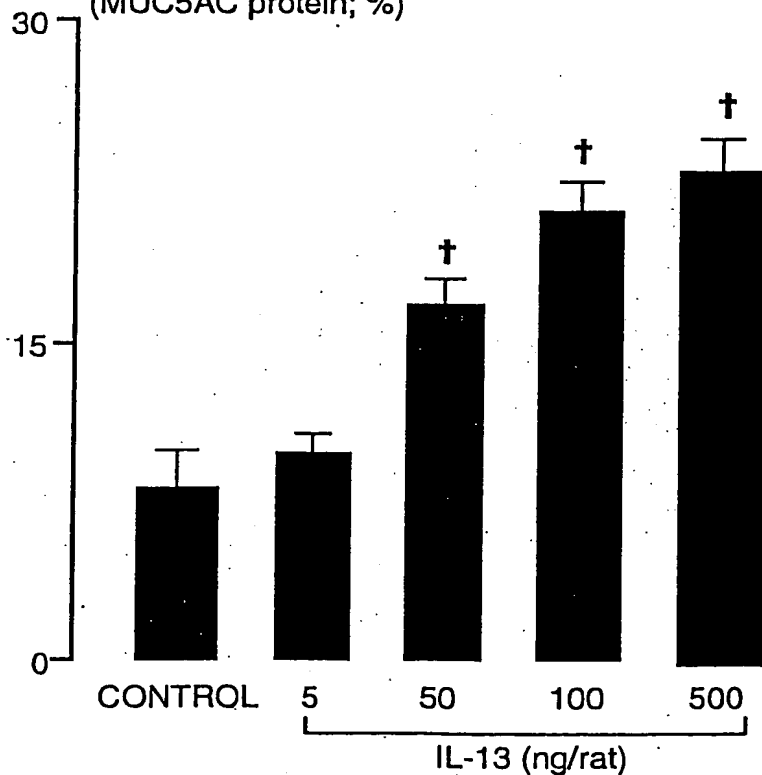


Fig. 8

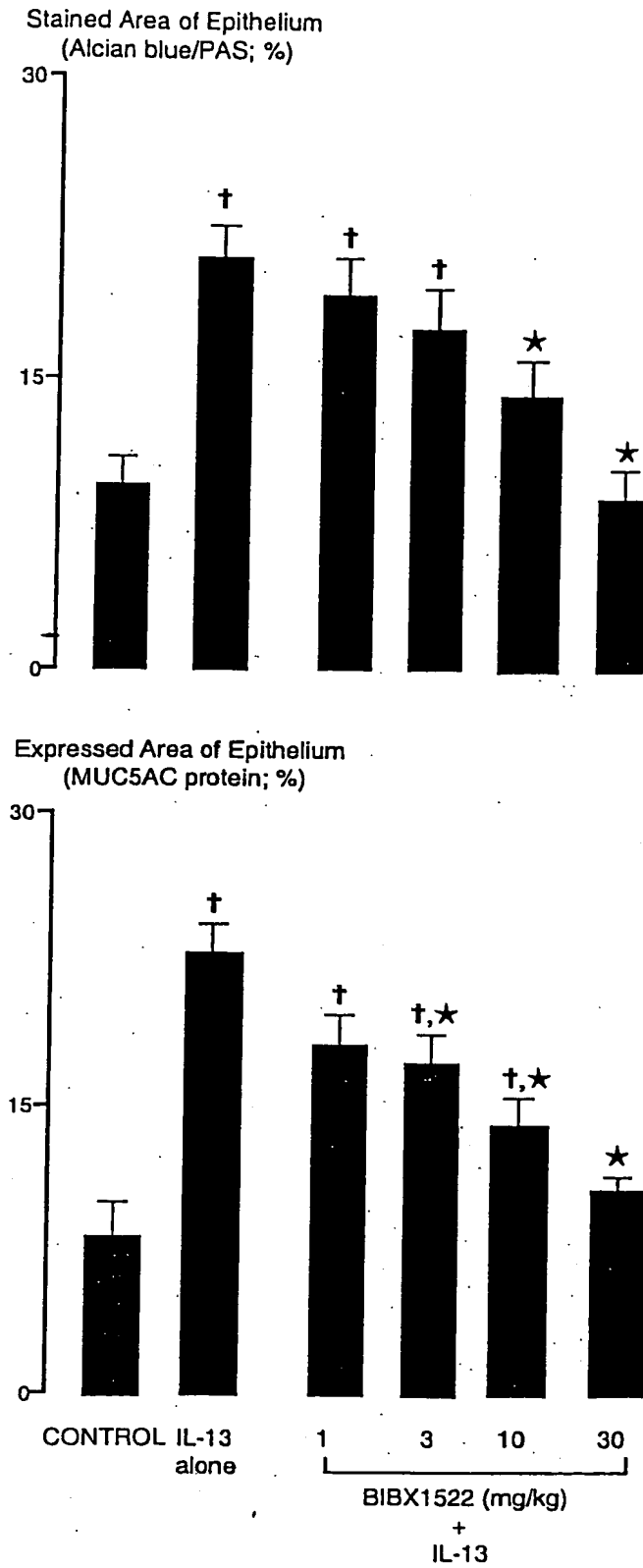
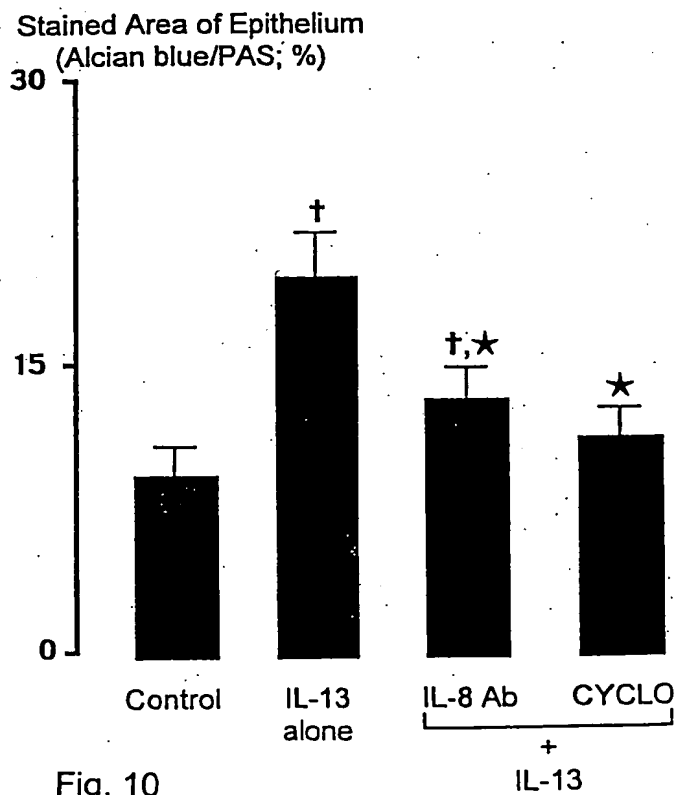
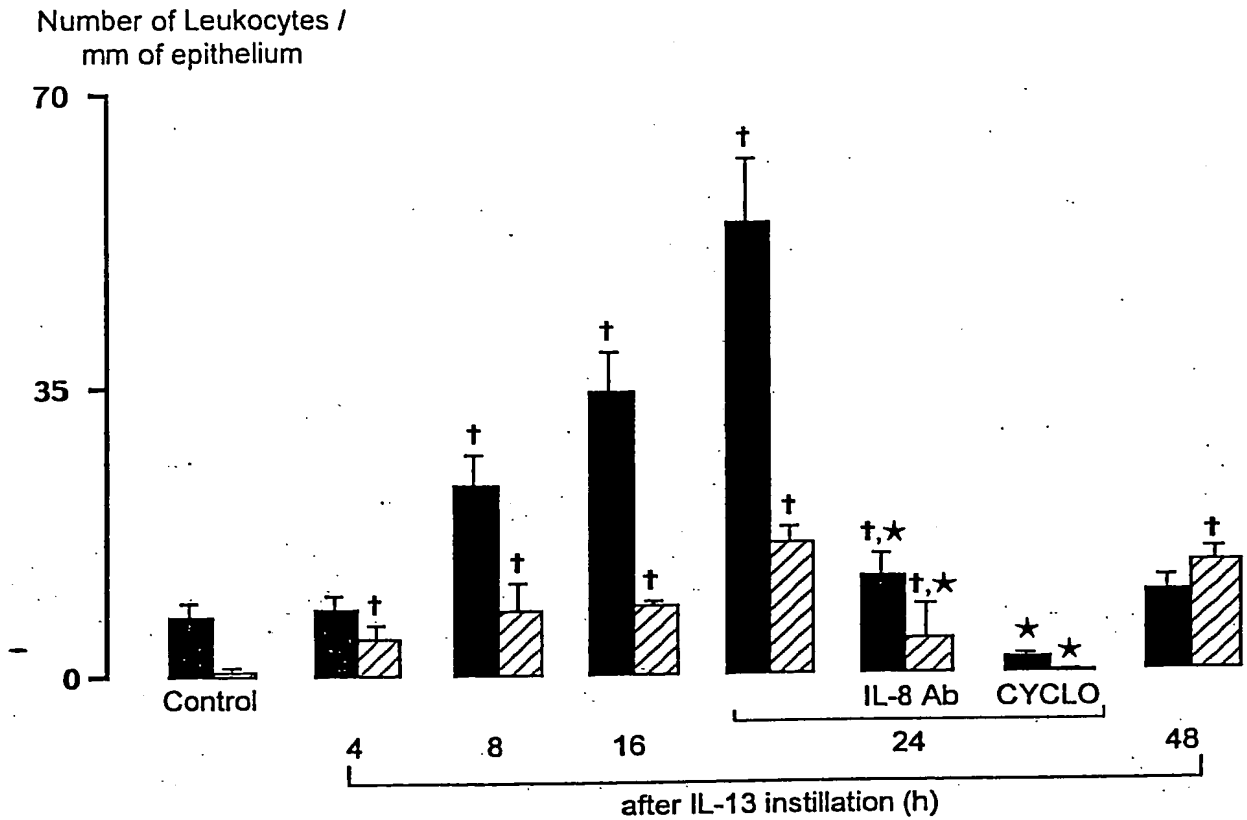


Fig. 9



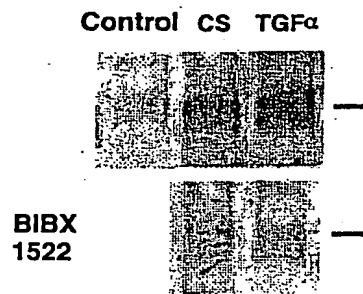


Fig. 11

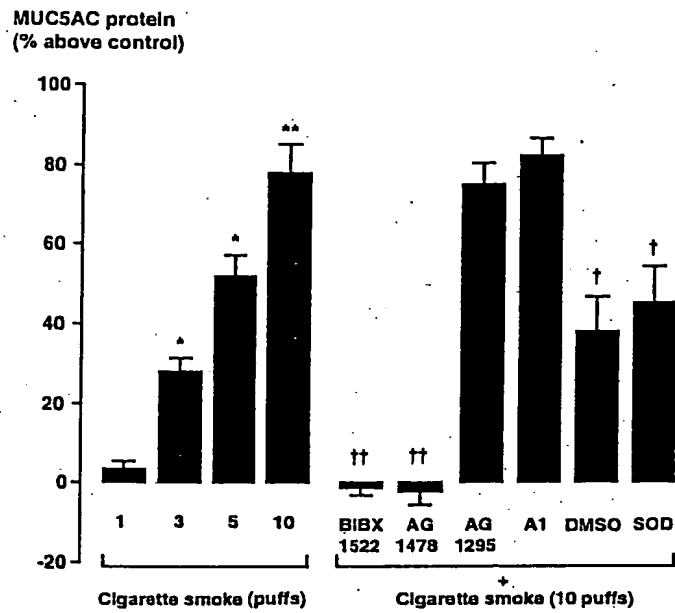


Fig. 12

Stained Area of Epithelium (Alcian blue/PAS; %)

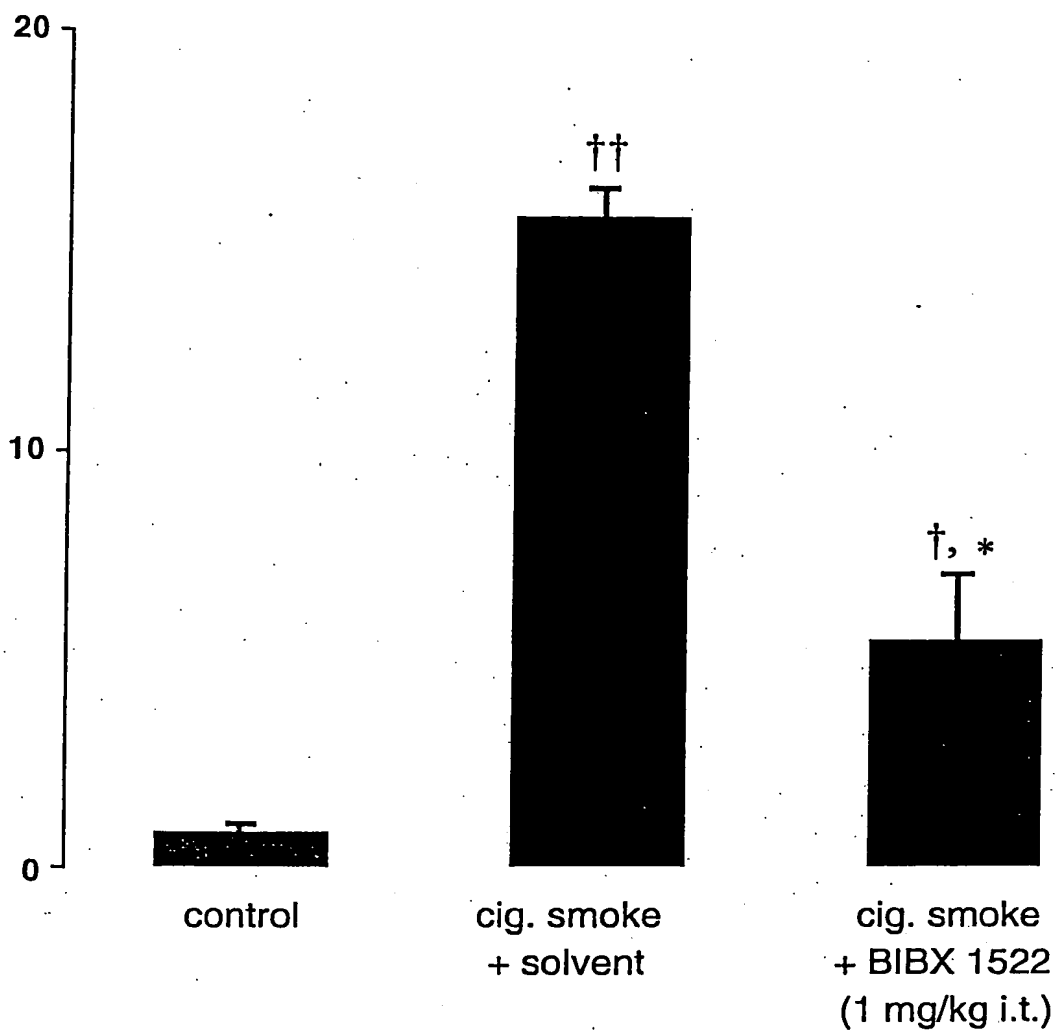


Fig. 13

Relative MUC5AC expression

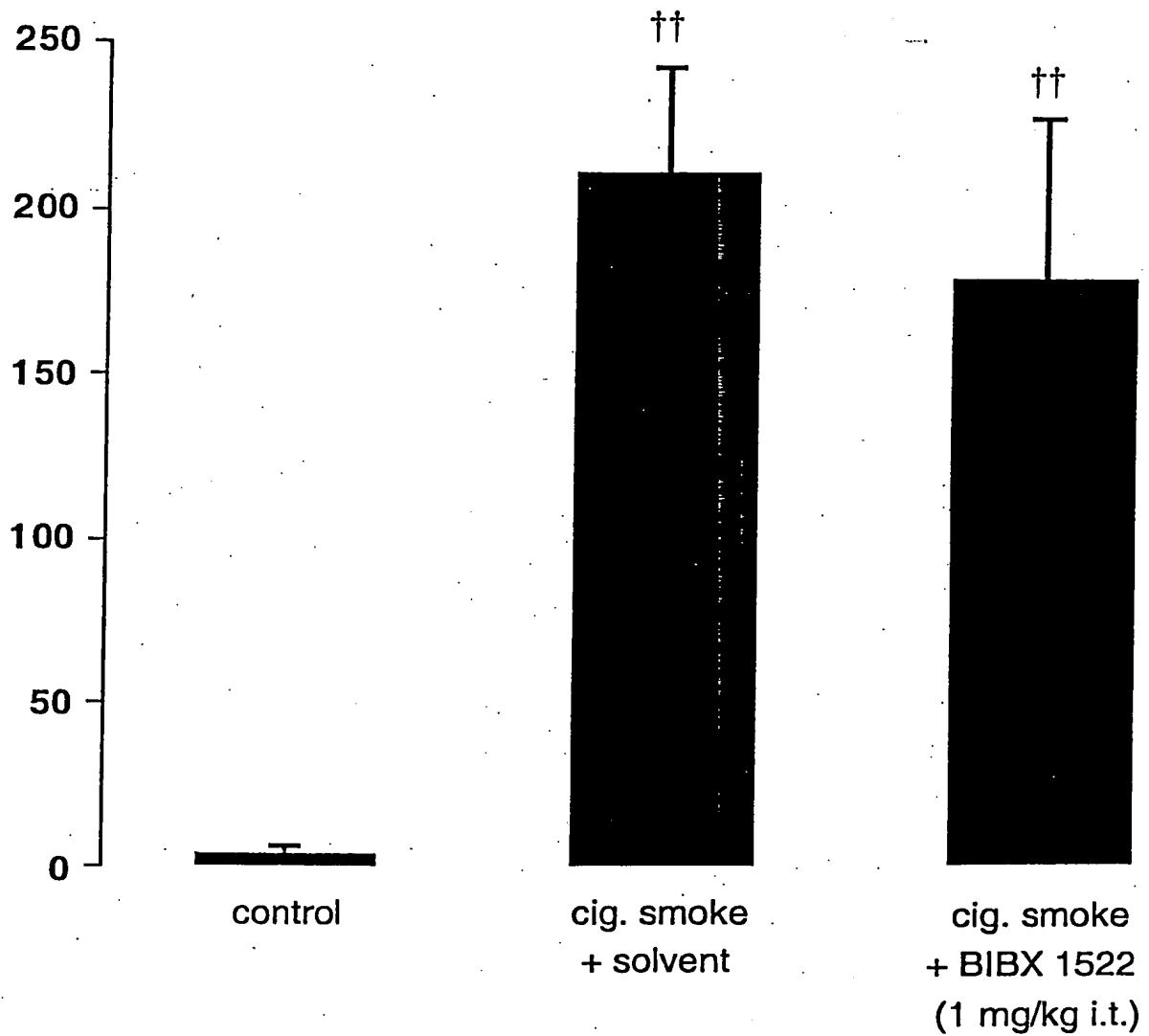


Fig. 14

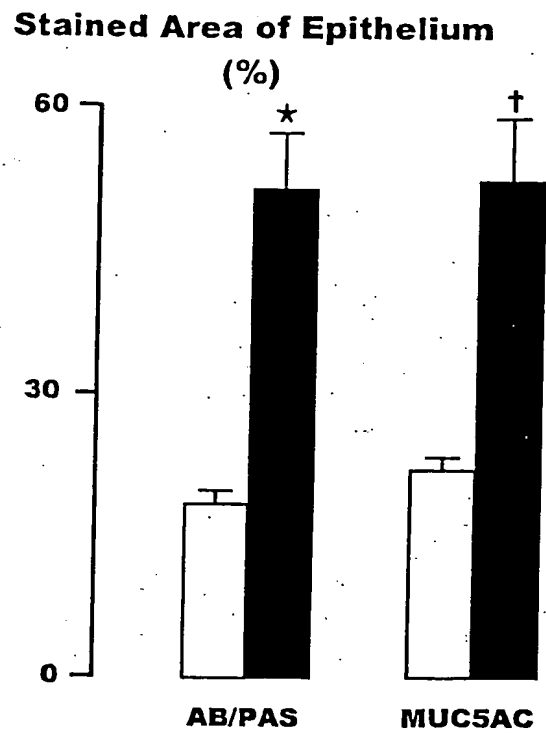


Fig. 15

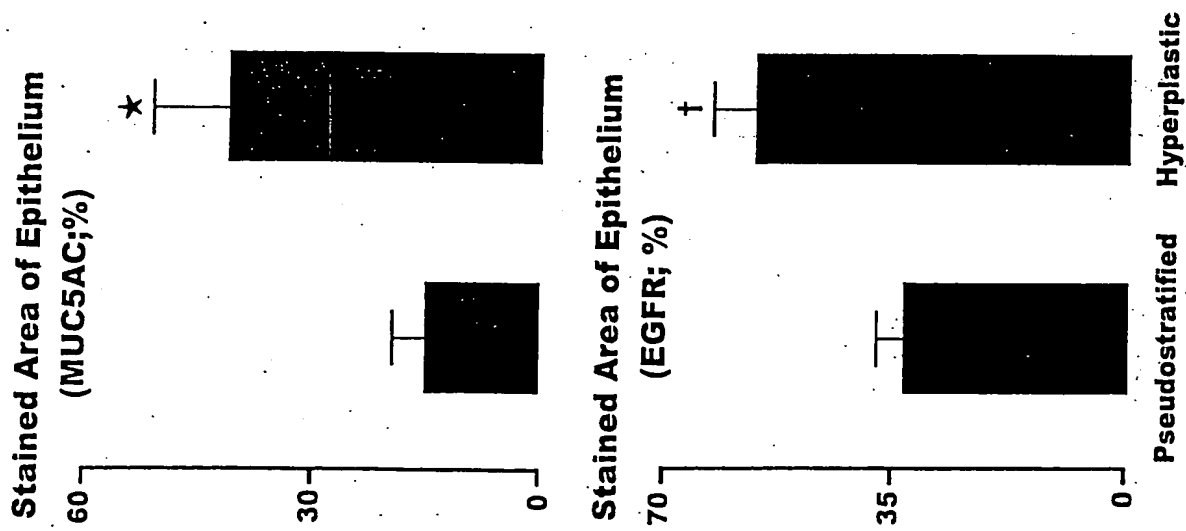


Fig. 16

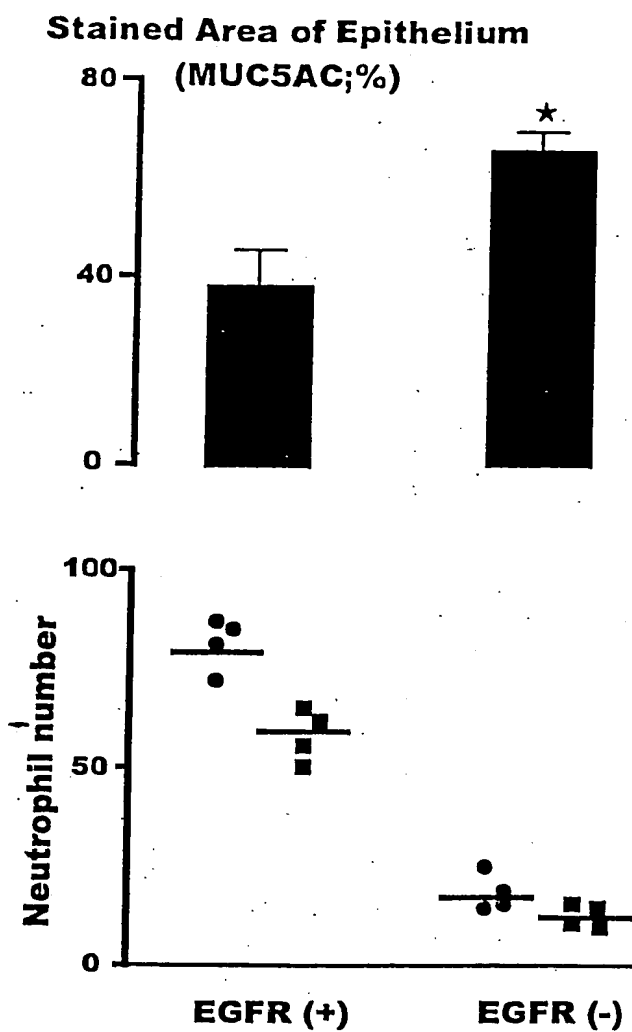


Fig. 17